

# Choosing an Air Cleaner

## Ask yourself these questions before you choose an air cleaner.

When it comes to cleaning the air in your home there are plenty of choices: air filters, portable air purifiers and air ionizers. So, where do you begin? Answering the following questions can help you decide.

### Why do I need an air cleaner?

Some of the more common answers include:

- You or someone in your family suffer from seasonal allergies.
- You are concerned about airborne mold spores.
- You have pets.
- You are concerned about airborne virus or bacteria.
- You want to protect the life and efficiency of your heating and cooling equipment.

### What do you have to remove from the air to meet your needs?

Some air cleaners only remove very large visible particles to protect your home's heating and cooling equipment. Others are effective on allergen-sized particles. Still others are effective all of the way down to virus-sized particles. The best air cleaners take care of the issues you need addressed, whether it's equipment protection, allergy relief or providing a healthy home.

### How many rooms do I want to clean?

The best answer is, "Every room in my home." There is no reason to consider portable air purifiers or ionizing room units when a central air cleaner is your best solution. Portables can be unsightly, noisy and require frequent maintenance. And it can be very costly to purchase one for every room in your home.

### How will the product perform over time?

Installed central air cleaners will always perform better than portable units. However, many central air cleaners lose efficiency as they collect contaminants, starting the first day they are installed.

### How easy or difficult will it be to service and maintain?

Air cleaners vary in their maintenance frequency, some as often as once a month. Some require washing or vacuuming.



Model 2210/2410



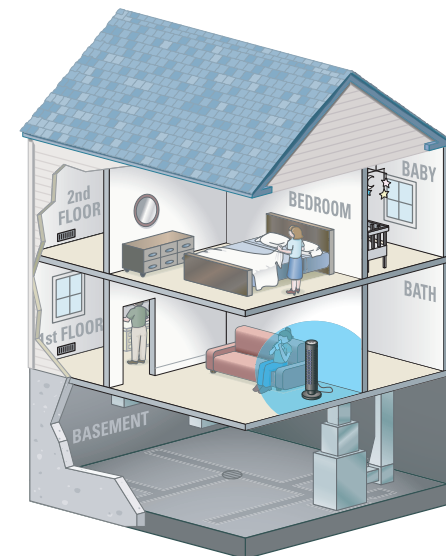
Model 4200 / 4400 with One-Touch Control™



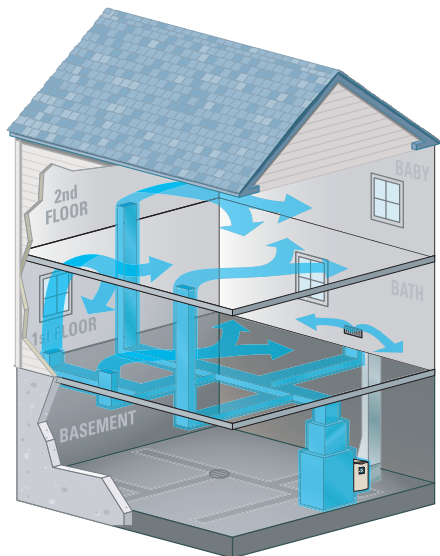
Model 5000 with One-Touch Control™

### Get green with greater comfort from Aprilaire

Whether you're updating your home to be more healthy, energy-efficient and sustainable or you're building a new green-certified home, Aprilaire offers a complete line of innovative products designed to improve the quality of indoor air. **Our central air cleaners treat your entire home by permanently capturing harmful contaminants like bacteria, mold spores and allergens. High efficiency air cleaners help qualify your home for the Green-Built Certification Program of the National Association of Home Builders.**



Portable Air Purifier



Central Air Cleaning System

Aprilaire offers a full line of comfort accessories that improve indoor air quality throughout your home. For over 60 years, we've developed best-in-class innovations for the ultimate in quality, performance, reliability and sustainability, including: Humidifiers, Dehumidifiers, Air Cleaners, Zoned Comfort Control™, Thermostats and Ventilation.



[www.Aprilaire.com](http://www.Aprilaire.com)

Form No. 2289 10.08  
Printed in USA  
©2008 Research Products Corporation

P.O. Box 1467  
Madison, WI 53701-1467  
608-257-8801 f/ 608-257-4357

Aprilaire®

High Efficiency Central Air Cleaners



A cleaner, healthier home begins with Aprilaire

---Think your indoor air is safe? Think again.



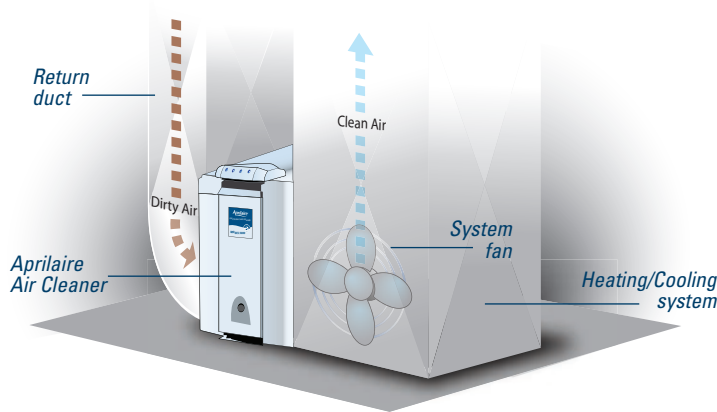
We spend 90% of our lives indoors, where, according to EPA reports, air quality is frequently more polluted than the air outdoors. A cubic foot of indoor air can have as many as 30 million pollutants that can trigger allergies, cause headaches, lung irritation, fatigue and more.

In fact, the American College of Allergists states that 50% of illnesses are caused or aggravated by poor indoor air quality. Every person inhales over 3,500 gallons of air each day. Children inhale more particles for their size than adolescents or adults.

**Allergy sufferers are especially vulnerable.**

Hay fever and seasonal allergies can be triggered by breathing pollen, respirable dust, molds, spores or pet dander. Some of these particles can be as small as half of one micron in size—too small to be caught by 1-inch disposable furnace filters.

**The answer is a high-efficiency central air cleaner.**



*Aprilaire Central Air Cleaners are installed as part of your home's central heating and cooling system — completely out-of-sight and silent. The resulting clean air is then distributed via your heating and cooling system's ductwork to your entire home.*

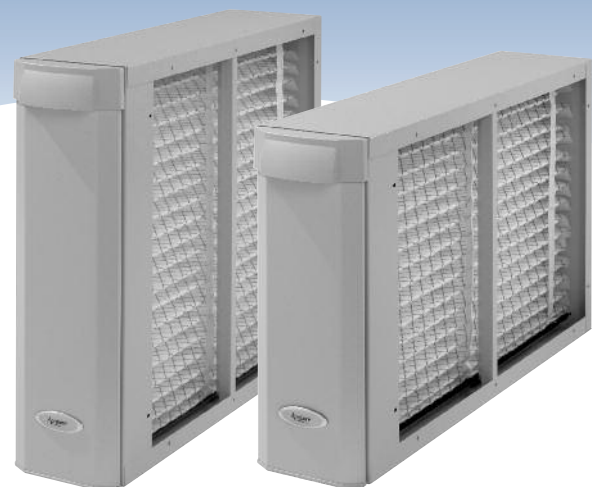
**"...85 percent of American homeowners are not aware that pollution may be worse inside their homes than outdoors."**

**—American Lung Association**

**Heating and cooling equipment also suffers. So do your energy bills.**

A standard 1-inch furnace filter—even a high efficiency 1-inch filter—has one primary function; to keep large objects from damaging heating and cooling equipment. That means dust, dirt, pet dander, hair and other substances can build-up on your heating and cooling equipment and can reduce its efficiency by as much as 25%.

**Aprilaire Central Media Air Cleaners**



**Model 2210 / 2410**

Aprilaire's Model 2210 and 2410 Central Media Air Cleaners are equipped with innovative filtering media\* that can give you exceptionally clean air throughout your home. Which model you choose depends upon your furnace type. Either model delivers the most efficient, cost-effective air cleaning for your home.

**Compare the benefits.**

- **Healthier home environment** — Permanently traps pollen-sized particles, helping to minimize the risk of asthma and allergy attacks. Permanently traps mold spore particles (3 microns and larger) at a rate of 70%.
- **Long service life** — The disposable filter media lasts 1 – 2 years, so there is no need for monthly or bi-monthly filter changes or cell cleanings.
- **High quality and completely reliable** — Aprilaire Central Media Air Cleaners feature limited 5 year warranties and require no maintenance other than the replacement of the filter media once every 1 – 2 years.

\*Patent Pending

CAPTURES	MODEL 2210/2410
Dust	X
Pollen	X
Fungi	X
Mold	X
Pet Dander	X
Virus Size Particles	
Bacteria	
Smoke	
<b>MERV 10 Removal Efficiency (1 micron)</b>	<b>57%</b>
<b>Clean Air</b>	
Allergies	■ □ □
Asthma	□ □ □
<b>One Touch Control</b>	<b>NO</b>
Clean air when you want	<b>NO</b>
Validates when air being cleaned	<b>NO</b>
Filter change indicator	<b>NO</b>



**Model 4200 / 4400 with One-Touch Control™**

Aprilaire's 4000 series Central Media Air Cleaners also use high efficiency filtering media and add the benefits of fingertip control. If you want whole-home air cleaning that couldn't be easier the 4000 series is the clear choice.

**Compare the benefits.**

- **One-touch control** — The 4000 series utilizes the full features of our One-Touch Control to give you unprecedented ease of use and control.
- **High performance air cleaners** — With user-friendly allergen and irritant control right at your fingertips provide superior cleaning benefits and proven results.
- **Efficient removal** — Removes pollen, airborne dust and other particles. Permanently traps indoor allergens that can lead to respiratory problems.
- **Visibility and control** — You monitor and control the air cleaner function through the home from a single, central location.

CAPTURES	MODEL 4200/4400
Dust	X
Pollen	X
Fungi	X
Mold	X
Pet Dander	X
Virus Size Particles	X
Bacteria	X
Smoke	
<b>MERV 13 Removal Efficiency (1 micron)</b>	<b>76%</b>
<b>Clean Air</b>	
Allergies	■ ■ ■
Asthma	■ ■ □
<b>One Touch Control</b>	<b>YES</b>
Clean air when you want	<b>YES</b>
Validates when air being cleaned	<b>YES</b>
Filter change indicator	<b>YES</b>

**Aprilaire Central Electronic Air Cleaner with One-Touch Control™**



*Rated #1 by independent testing 3 years running.*

**Model 5000 with One-Touch Control™**

The Aprilaire Model 5000 is the only air cleaner that removes over 98% of particles down to one micron in size—24/7, 365 days a year with minimal once-a-year maintenance.

**Incomparable benefits.**

- **Unsurpassed performance** — The only whole-home air cleaner that removes virus-sized particles at a rate of 80% and respirable dust at a rate of 94%.
- **Healthier home environment** — Permanently traps pollen-sized particles at a rate greater than 99.5%, and mold spore particles (3 microns and larger) at a rate of 99%.
- **Long service life** — Requires no maintenance other than the replacement of the filter media and wiping down of the ionizing wires once a year.
- **No efficiency loss over time** — most whole-home air cleaners lose efficiency as they collect contaminants, starting the first day they are installed. The Model 5000 maintains peak efficiency throughout the year.

CAPTURES	MODEL 5000
Dust	X
Pollen	X
Fungi	X
Mold	X
Pet Dander	X
Virus Size Particles	X
Bacteria	X
Smoke	X
<b>Electronic Air Cleaner Removal Efficiency (1 micron)</b>	<b>98%</b>
<b>Clean Air</b>	
Allergies	■ ■ ■
Asthma	■ ■ ■
<b>One Touch Control</b>	<b>YES</b>
Clean air when you want	<b>YES</b>
Validates when air being cleaned	<b>YES</b>
Filter change indicator	<b>YES</b>

**Aprilaire One-Touch Control.™\* Unprecedented central air cleaning control**

Aprilaire developed the only on-demand central air cleaner control on the market—providing you with the ultimate in control and comfort.

**Choose the settings that match your life.**

- **Constant Cleaning** — Choose to run your Aprilaire central air cleaner only when your furnace or air conditioner operates, or 24 hours a day. This is especially valuable for homes with pets or individuals who suffer from allergies or asthma.
- **Automatic** — An every-day setting that cleans 30 minutes every hour.
- **Event Clean** — A great setting for when vacuuming or when visitors bring animals, smoke or other irritants in your home.
- **Allergies** — For those days when pollen counts are high, this setting runs for 24 hours straight, then turns off.

The One-Touch Control\* is now standard on Models 4200, 4400 & 5000.

\*Patent pending

